LESSON REFLECTIONS: Kinetic and Potential Energy

Mrs. Powers, Mrs. Rischer, Mrs. Henderson, Mrs. Mencer

1. What was your favorite part of the lesson and why?

Hands on engaged, something they can understand and do combine science and math

Intro was good and easy to get them involved and talk about the vocabulary, everyone could do it. Brainstorming was good and they liked it. Whole thing

1. How effective was the lesson in meeting the objective? What was most effective?

Brain pop was good, brought in gravity was pulling the ball down (intergrating other areas of science)

Math brought into it with meter stick (cm and in)

1. What parts of the lesson would you change? Why?

Hard to eyeball the bouncing of the ball-

Time for Science – schedule – need to split it up

Include more video on potential/kinetic energy…

1. Were there any parts that needed more explanation or time? How did you handle these situations

More time, 2 days, prior use of the meter stick was needed for this lesson,

Graphing was tough for them, they rarely construct a graph, they see graphs and interpret data, but rarely make them.

Use inches first, easier to use and preteach using a meter stick.

1. Did your students find the lesson meaningful and worth completing?

Yes, students were engaged and enjoyed lesson, though, they had a difficult time connecting activity to the concept. Though the ball toss was very effective.